

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

633 P711

Hole no.	16B
Elevation	443 + 47.7
Gravel No.	9
File No.	D 35
Acc. No.	N-P-D-772
Sheet No.	
Checked	Jan. 30, 1907

Locate well on plat of section.

1. Location: State N.Y. County Rutland
 Nearest P. O. _____ Direction from P. O. _____
 Distance from P. O. _____ miles; $\frac{1}{4}$ sec. _____, T. _____, R. _____
 If in city, give street and number _____
2. Owner: N.Y. City Catchment Aqueduct Address Board of Water Supply
120 Wall St., N.Y. City
 Driller: Healey Address _____
3. Situation: Is well on upland, in valley, or on hillside? valley
4. Elevation of top of well: 154.8 ft. above the level of sea
 (Sea, depot, lake, or stream)
5. Type of well: shot drill - churn down to bedrock; kind of drilling rig used _____
 (Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 252.1 ft.; year in which well was finished Jan. 24, 1907
 Does well enter rock? yes; if so, at what depth? 36.7 ft.; kind of rock _____
7. Diameter: At top 6 inches; at bottom 2 1/2 inches.
8. Principal water bed: Troham gravels
 (Gravel, sand, clay, or rock. If rock, state kind)
 Depth to principal water bed _____ ft.; thickness of bed _____ ft.
 If other water supplies were found, give depth to each _____
9. Casings: Kind A; size 6"; length 36.7 ft.; between depths of 0 and 36.7 ft.
 Kind none, dia. of hole = 2 5/8"; size 2 5/8"; length dia. of core 1 3/8"; between depths of _____ and _____ ft.
 Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
- Packers (if any): Depth at which packers were used _____; kind _____
- Screen or Strainer: Was well finished with screen? _____; kind of screen _____
 length of screen _____ ft.; diameter _____ inches; size of openings _____
10. Head: Does well at present overflow without pumping? _____; did it overflow when new? _____
 if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;
 original pressure or head _____; if not flowing, give water level in well _____ ft. below surface.
11. Pump: Is the well pumped? no; kind of pump _____
 size or capacity of pump _____; kind of power _____
12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
 well has been pumped at _____ gallons per minute continuously for _____ hours;
 quantity of water ordinarily obtained from well none gallons per day.
13. Use: For what purpose was well test hole is the water used? test hole
14. Quality of the water: _____; is there an analysis? _____
 (Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: _____ Temperature of water _____ ° F.
- Name of person filling blank DeGrossman from N.Y.C.B.W.S. records
USGS at Albany
- Date 10-28-50 Address _____

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Sand	0	32	32	
Gravel	32	36.7	4.7	
Pch. seamy Gneiss	36.7			
Seamy at	49			
Seamy at	57			
Highly in quartz at	97			
Core very poor at	179			
Seam between 213-218	213	218	215.4	252.1
Gneiss (crystalline) T.D.		252.1	252.1	<u>36.7</u> 215.4
<p>Working time 84 days</p> <p>Percent core recovery = 61.0 %</p> <p>Rock is granitic gneiss. Large pink feldspar crystals</p> <p>& character very hard, massive.</p>				
<p>82 252</p> <p>3</p> <p>246</p> <p>6</p>				